



hp photosmart 620
digital camera with
direct printing capability



data sheet

Get picture-perfect photos and enlargements up to 8 x 10 inches with the easy-to-use HP Photosmart 620 digital camera. 2.1 MP total resolution and 12x total zoom—3x optical and 4x digital zoom. Use hp instant share to select on your camera where photos will go—with up to 14 destinations including e-mail addresses, printers and more. And capture motion using the video-clip feature.

brilliant results for sharing and printing photos

- 2.1 MP total resolution
- 12x total zoom—3x optical and 4x digital zoom deliver sharp close-ups for photo-quality prints and enlargements up to 8 x 10 inches

hp instant share

- select on your camera where photos will go—up to 14 destinations including e-mail addresses, printers and more—the next time you connect to your PC using a USB cable or the optional HP Photosmart 8881 digital camera dock*

capture motion

- capture motion using video clip feature

docking capability

- docking capability with the optional HP Photosmart 8881 digital camera dock*—you can connect easily to your PC or TV, plus recharge your camera batteries
- in-camera charging with the optional HP Photosmart digital 8881 camera dock* which includes 4 rechargeable NiMH batteries

direct printing

- easily print photos directly from your camera to an HP Photosmart, HP PSC 950 all-in-one or HP Deskjet** printer with USB connectivity, no PC required

great photo features

- store photos using the included 8 MB internal memory or use the Secure Digital memory card slot to add more memory*
- use hp memories disc creator software to create your own digital photo slide shows and view them on a PC or TV with DVD player, plus organize and store your digital photos on CD, and print your favorite photos
- hp photo & imaging software—one easy-to-learn-and-use software application for all your hp digital imaging products
- take great-looking photos without guesswork using auto exposure, red-eye reduction and auto flash
- accurately frame photos with optical viewfinder
- save battery life when you use the optional AC adapter*

support

- one year limited warranty backed by HP customer care
- 24-hour web support at www.hp.com/go/support

easy connection

- works with USB compatible PCs and Macs equipped with today's most popular operating systems, including Microsoft® Windows® XP®, Me, 98, 2000 Professional, and Mac OS 9.1 or higher or OS X 10.1.2 and higher

* not included, purchase separately

** excludes hp deskjet 600 series printers

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technical specifications

imaging technology

HP Instant Share Technology, HP Photo & Imaging Software with HP Memories Disc Creator

resolution

2.1 MP total resolution, 2.06 MP effective resolution
1632 x 1232 = 2,010,624 = 2.0 MP recorded pixels
1650 x 1250 = 2,062,500 = 2.1 MP effective pixels
1704 x 1257 = 2,141,928 = 2.1 MP total pixels

sensor

1/3-inch CCD

color depth

30-bit

memory

8 MB internal plus a Secure Digital (SD) memory card slot (for up to 128 MB memory card)
number of pictures per 8 MB memory:

setting	resolution	file size	# photos/8 MB
good	640 x 480	80 KB	100
better	1632 x 1232	500 KB	14
best	1632 x 1232	900 KB	7

memory card compatibility

Secure Digital (SD)

lens system

wide: f2.8, f5.6, tele: f4.4, f8.0

zoom

12x (3x optical, 4x digital zoom)

shutter speed range

1/3 - 1/1000 sec

aperture setting

automatic

picture mode

portrait, landscape

shooting modes

single shot still, self timer, movie (video clip) mode

focus range

20 cm to infinity

sensitivity

ISO 100

metering

TTL

white balance controls

automatic

self timer

10 seconds

exposure control

automatic, red-eye, fill-in, forced off

flash

automatic exposure; automatic (auto/auto with red-eye) and manual strobe (forced off)

compression

JPEG

frame rate

15 fps

video capability

yes

video resolution

1/4 VGA/CIF

video format

MJPEG AVI

video length

30 sec maximum video length

LCD display

1.5 in. (3.8 cm) color backlit LCD display for preview and review of photos, battery level, photo counter, flash modes, and picture quality

viewfinder

optical real image 3x zoom finder

external I/O ports

1 Universal Serial Bus (USB) port, 1 docking station port

direct printing capability

compatible with hp photosmart printers, hp psc 950 all-in-one, and USB enabled deskjet printers via included USB cable (excludes hp deskjet 600 series printers)

power

batteries: 4 standard AA (included), Photo Lithium, Alkaline, or Ni-MH
AC: Universal AC 6V adapter (not included, purchase separately)
optional dock (not included, purchase separately)

supported operating systems

Microsoft® Windows® XP, Me 2000 Professional, 98, and Mac® OS 9.1 and OS X 10.1.2 or higher

minimum system requirements

CD-ROM drive, 64 MB RAM, SVGA monitor (800 x 600, 16-bit color), USB port, HP Memories Disc Creator software requires CD writer and 700 MB additional hard disk space for Microsoft® Windows®: Pentium® II processor, Celeron or compatible, XP Professional or XP Home, Me, 2000 Professional, 98, 300 MB free hard disk space for Macintosh®: PowerPC processor (includes iMac); Mac OS 9.1, or OS X 10.1.2 or higher, 150 MB free hard disk space

operating environment

operating temperature range: 41 to 113° F, 5 - 45° C

humidity range (RH) (recommended operating): 15 to 85% RH non-condensing

storage temperature: -22 to 158° F, -30 to 70° C

dimensions W x D x H/weight

4.7 x 1.9 x 2.9 in./.46 lb (120 x 50 x 73 mm/207 gm)

warranty

one-year limited warranty backed by HP customer care service and support

ordering information

Q2170A (HP Photosmart 620 digital camera)

HP Photosmart 620 digital camera, wrist strap, 4 AA batteries, CD with HP Photo & Imaging Software for Microsoft Windows and Macintosh, with HP Share-to-Web software and HP Memories Disc Creator, Hemera Greeting Card Creator (Windows only) user manual, USB direct print cable, USB host cable to printer, Tiffen catalog, accessories flyer, warranty card, dock insert for use with optional HP Photosmart 8881 digital camera dock (dock not included, purchase separately)

Q2171A (HP Photosmart 620xi digital camera)

HP Photosmart 620 digital camera, wrist strap, 4 AA batteries, CD with HP Photo & Imaging Software for Microsoft Windows and Macintosh, with HP Share-to-Web software and HP Memories Disc Creator, ArcSoft Panorama Maker (Windows only) user manual, USB direct print cable, USB host cable to printer, Tiffen catalog, accessories flyer, warranty card, dock insert for use with optional HP Photosmart 8881 digital camera dock (dock not included, purchase separately), ArcSoft PanoramaMaker

accessories

C8881A	HP photosmart 8881 digital camera dock
C8875A	AC adapter
Y1788A	accessory kit (camera case, battery recharger, rechargeable batteries)
C8884A	accessory kit (camera case, battery recharger, rechargeable batteries, tripod and 32 MB Secure Digital memory card)

for more information

Hewlett-Packard peripherals and personal computers are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you: **United States:** 1-800-552-8500

Canada: 1-800-387-3867

If you have questions about the HP Photosmart 620 digital camera, go to Hewlett-Packard's home page on the world wide web: www.hp.com or the HP Peripherals Forum on CompuServe. For free electronic customer support on the world wide web, go to: www.hp.com/go/support



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